

REMARKS

Drawings

The drawings are objected to for failure to show the “blower” in Claims 6, 7, 23 and 28.

The blower appears in Figure 8A through D and is further described in the specification at page 8, line 29 through page 9, line 6. As can be seen, the blower, designated 51 is shown in three views and two embodiments. In Figures 8A and 8B, an exploded depiction of the blower 51 outside of its position in hollow core 25 is shown. In Figure 8C, blower 51, is shown inserted into the hollow core in perspective view. In Figure 8D the second embodiment of a blower 51 is shown that is outside of the finned helicoidal heat exchanger for the present invention. Accordingly, there is more than adequate support in the figures to comply with 37 CFR 1.83(a).

35 USC § 102.

Claims 1-3, 5, 8, 11-12, 20, 22 and 26 stand rejected under 35 USC § 102(b) as anticipated by Nelson et al.

In this regard the Applicant thanks the Examiner for his courteous agreement to a telephone call and his candid exchange of concerns regarding the scope of the claim terms in view of the specification.

Applicant has chosen to structurally claim his invention including the claim limitation term “helicoidal”. This term is more than adequately described and depicted in all figures and in the specification on page 3, lines 1-6 and lines 15-16; page 5, lines 6-8; 12-30, page 6, lines 10-14 and page 9, lines 7-18. Regardless of how some portions of the specification may be interpreted or misinterpreted, Applicant points out that the invention improves over the prior art by addressing “... a shortcoming [in the prior art which] is that the tubing must be inserted in

sections and the sections interconnected at the ends by return bends which are soldered or otherwise connected to the two B tube sections. The return bends force the first fluid to turn 180 degrees in each pass thereby causing an excess of pressure drop in the first fluid.” *See* Application, page 2, lines 1 through 5.

Accordingly, for the record, the claim limitation term “helicoidal” does not mean return bends such as those depicted in Figure 1 of the Nelson reference or a rectangular configuration such as depicted in Figure 3 of the Nelson reference. Neither does helicoidal mean triangular.

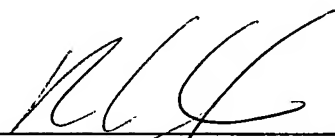
No amendments are required to avoid the prior art due to applicant having already chosen to claim the “helicoidal” structure.

Because the pending claims particularly point out and distinctly claim the patentable distinctions of the present invention over the Nelson reference, the pending claims are allowable over the art of record under both 35 USC § 102 and § 103.

If the Examiner believes, for any reason, that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at the number provided.

Prompt and favorable consideration of this Amendment is respectfully requested.

Respectfully submitted,



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